

Title (en)

EXTRACTION RESERVOIR-TRIGGERED FLUID EXTRACTION

Title (de)

DURCH EXTRAKTIONSRESERVOIR AUSGELÖSTE FLUIDEXTRAKTION

Title (fr)

EXTRACTION DE FLUIDE DÉCLENCHÉE PAR UN RÉSERVOIR D'EXTRACTION

Publication

EP 3890980 A4 20220629 (EN)

Application

EP 18942206 A 20181204

Priority

US 2018063885 W 20181204

Abstract (en)

[origin: WO2020117214A1] In one example in accordance with the present disclosure, a fluid extraction system is described. The fluid extraction system includes an interface to fluidically and electrically couple a removable extraction reservoir to a printing device. A return line of the fluid extraction system is to connect the interface and a reservoir of the printing device. The fluid extraction system includes a switch to 1) responsive to attachment of the removable extraction reservoir to the printing device, open the return line to direct fluid from the reservoir to the interface and 2) responsive to removal of the removable extraction reservoir from the printing device, close the return line.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XI] US 2006092243 A1 20060504 - LANGFORD JEFFREY D [US], et al
- [A] US 2015085003 A1 20150326 - ITO TAKASHI [JP]
- [A] US 8403466 B1 20130326 - TURGEMAN SHAHAR [US]
- [A] EP 2576227 A1 20130410 - HEWLETT PACKARD DEVELOPMENT CO [US]
- [A] US 2018215162 A1 20180802 - BENSON BRAD [US], et al
- [E] US 2021362505 A1 20211125 - ARNOLD CHRISTOPHER JOHN [US], et al
- See also references of WO 2020117214A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2022032634 A1 20220203

DOCDB simple family (application)

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